ATTORNEY DOCKET NO.

200701175-1

U.S. PTO 11/895893 08/28/2007

09-07-2007



ERCE Office

RECORDATION FORM COVE

PAII	PAIENIS ONL'		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
C Greg Kelsay	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		
James E Schaff	20555 SH 249		
Jeffery Patrick	Houston, TX 77070		
Additional name(s) of conveying party(ies) attached? Yes	☑No Additional name(s) and address(es) attached? ☐Yes ☒No		
3. Nature of Conveyance:			
X Assignment	ge of Name Security Agreement Joint		
Other			
Execution Date(s): August 23, 2007, August 28, 2007			
4. Application number(s) or patent number(s):			
	ication, execution date of the application is: August 28, 2007		
A. Patent Application No.(s) Application No.: Date F	Gled: August 28, 2007		
Confirmation No.: B. Pate	ent No.(s):		
Additional numbers attached? NO			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
concerning document should be mailed:	7. Total Fee (37 CFR 3.41):\$40.00		
Records Manager			
Intellectual Property Administration	Enclosed		
HEWLETT-PACKARD COMPANY	X Authorization to be charged to deposit account.		
P.O. Box 272400 Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025		
9. Statement and signature.	2025		
g. Glatemont and organization	information is true and correct and any attached copyas a true		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy as a second structure of the principal document			
copy of the original document.	40.00 DA		
	August 28, 2007		
David R. McKinney	Signature Date		
Name of Person Signing			
Documents to be recorded (including cover	sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet) should be faxed to (571) 273-0140, or mailed to sheet s		
Mail Stop Assignment Recordation Services, Direct			
	Page 1 of 1		

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO.

200701175-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hareinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns; the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States antified.

title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States OPTICAL SCANNER ILLUMINATION SYSTEM AND METHOD Filing Date: Application No.: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations in part (C-l-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDG, its successors; assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND live hereby covenant that live have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and live further covenant and agree that live will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent; to HPDC, its successors, assigns; nominees of legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals. continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC; its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by meius in lending such cooperation and assistance are paid by HPDC: AND live hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. live further authorize and direct the attorneys of record to insert the senal number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office. ESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): C Greg Kelsay Date Application Signed Inventor's Typed Name State of Ida ho Before me this day of day of personally appeared C Greg Kelsay

Known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foreg assignment to be his/her free act and deed. Page 1 of 2 Rev 10,06s (Assignment)

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ATTORNEY DOCKET NO. ____

200701175-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

amen	8 Septel	23 dugust 2007
Inventor's Signature (Seal)	- The state of the	Date Assignment Signed
James E Schaff		
Inventor's Typed Name	44	Date Application Signed
State of)	
) ss.:	
County of	j	
Before me thisday of	, personally appeared	James E Schaff who is personally
known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be the deed.	he person who acknowledged the foregoing instrument of
		Notary Public My Commission Expires:
1	a	
The text	B	8-23-07
Inventor's Symattire (Seal)	American Control of the Control of t	Date Assignment Signed
Jeffery Patrick		
Inventor's Typed Name		Date Application Signed
State of	1	
) ss.:	
County of)	
Before me this day of	, personally appeared	Jeffery Patrick who is personally
known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be the	he person who acknowledged the foregoing instrument of
		Notary Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of)	
) ss.:	
County of)	who is personally
Before me thisday of	personally appeared	the person who acknowledged the foregoing instrument of
known or proved to me on the bas	is un saustaciony evidence to ac-	
assignment to be his/her free act and	, ====	Notary Public My Commission Expires:
	Page 2 of 2	
Pay 10/06a (Assignment)		

RECORDED: 08/28/2007

PATENT REEL: 019808 FRAME: 0490